

NEWSLETTER OF THE NORTHERN CALIFORNIA CONTEST CLUB 34456 COLEVILLE PLACE FREMONT CA 94546

November 1983

NUMBER 138

VP/CC: K6KLY SECTY/TREAS: KC6D PRESIDENT: K6HNZ DIRECTORS: WOOAT, WOSZN, KOTMB, NOTY JUG POST PROD: KOHNZ JUG EDITOR: KORU COMMITTEES: CQP - K6XO AWARDS - KA6ING PROGRAM - MEMBERSHIP - FINANCE-

## NOW-LET'S DO IT ON CW!

#### COMING EVENTS

#### NOVEMBER MEETING PROGRAM

COLOR SLIDES OF ACTIVITIES DURING THE CQ WW SSB WEEKEND AT TI1C, V3ØAA, PJ2FR, WA7NIN, NG6T. EARLY ADJOURNMENT TO THE BEEN AND PIZZA.

CQ WW CW PROPAGATION FORECAST FROM WGRQ.

CWA HALL, HAYWARD.

Nov.26-27: CQ WW DX CONTEST - CW

Dec.3-5: ARRL 160 METER CONTEST

CHANGE: Nov.21: NCCC MEETING, 7:30 PM Dec.8: NCCC Bod Meeting at KC6D

Dec. 10-11: ARRL 10 Meter Contest

Dec.17: Saturday Evening, NCCC CHRISTMAS BANQUET \$15.

#### IMPORTANT NOTE

CQ WW Phone Postmark Deadline is December 1. Send logs and summary sheet TO LARRY BROCKMAN, NEAR, 7164 ROCK RIDGE TERRACE, CANOGA PARK CA 91307. SEND DUPLICATE SUMMARY SHEET TO KGHNZ, 13023 LA CRESTA DRIVE, LOS ALTOS HILLS, CA 94022.

CQ WW CW Postmark Deadline is January 15. Send logs and summary sheet to Bob Cox, K3EST, 6548 Spring Valley Drive, Alexandria, VA 22312. Duplicate SUMMARY SHEET TO KOHNZ AT THE ABOVE ADDRESS.

#### NOW IT IS ONLY 10 DAYS TO CQ WW CW

GET READY. PLAN TO BE PART OF NCCC'S SECOND WORLD CLUB CHAMPIONSHIP TEAM. WE ARE IN THE LEAD AFTER THE SSB CONTEST AND DEFINITELY CAN WIN WITH A BIG EFFORT IN THE CW CONTEST. PARTICIPATION BY ALL MEMBERS IS THE KEY AGAIN IN CW. Participation and determination! Set an ambitious goal and sit there POUNDING IT OUT UNTIL YOU MAKE IT HAPPEN. REMEMBER THIS IS WHAT NCCC IS ALL ABOUT; WINNING MAJOR CONTESTS, AND EACH MEMBER MUST DO HIS FAIR SHARE. SO PLAN TO BE PART OF THE ACTION ON NOV.27-27. IF YOU NEED A PLACE TO OPERATE OR OPERATORS CALL K6KLY, N6TV, KC6D, K6TMB OR MYSELF. WE WANT EVERYONE TO BE PART OF THIS WINNING EFFORT. OUR ELECTED VP/CC, NR61 HAS RESIGNED THAT POSITION BECAUSE HIS JOB IS PRESENTLY VERY DEMANDING. I HAVE ASKED K6KLY TO FILL THE VP/CC position and N6TV to fill the resulting vacancy on the BoD. Both have ACCEPTED, AND MANY OF YOU WILL BE HEARING FROM THEM REGARDING CQ WW CW.

GOOD LUCK IN THE CONTEST. ABOVE ALL HAVE FUN!

73, KEN, K6HNZ

#### Minutes -- NCCC Membership Meeting -- October 24, 1983

The meeting was attended by 45 members and guests, including NU60 and SMODRD/W6, who were later elected/welcomed to membership.

The minutes of previous meetings were approved as published in last month's Juq.

Plans, program, date, and location for the Christmas banquet were announced (see elsewhere in this Juq).

Announcements of COWW SSB weekend plans were made by each member during introductions.

It was suggested that the Board of Directors examine the present membership base to ensure that participating operators and stations meet CQWW club eligibility requirements.

The resignation of NR6I from the office of VP/CC was announced. Ken has appointed Russ, K6KLY, to serve for the remainder of Andy's term of office, and Bob, N6TV, to replace Russ on the Board. Congratulations to both!

Preliminary CQP results announced by Alan, K6XO, indicated a close race for top honors among California stations.

It was announced that copies of all CQWW summary sheets submitted should be sent to K6HNZ for compilation of the club score. It was suggested that all participating members who fail to submit their CQWW entries before the Christmas banquet be required to buy a round of drinks at the banquet (KB!). Log deadlines are December 1 for SSB and January 15 for CW.

A propagation forecast especially prepared for the CQWW SSB weekend by Al, W6RQ, was read. Undaunted by an excellent forecast of lousy conditions, the group attentively followed an excellent presentation by Tom, (the real) N6BT, detailing use of the 'DX Edge' and an extensive knowledge of HF propagation characteristics to compete effectively in the CQWW.

The group then celebrated our success in last year's contest and bid bon voyage to the SSB weekend dxpeditioners in a most appropriate manner.

As of November 9, the club treasury stands at \$2487.61, including \$1500 deposited in an interest-bearing savings account during October. The above includes \$313.20 in the repeater fund.

Club membership stands at 161 full members, with 10 additional associate members and subscribers. See you all on the CW weekend! KB!!!!!

IT IS NO SECRET THAT NCCC IS LEADING THE CONTEST AFTER THE SSB HALF OF THE CQ WW CONTEST. AS ONE MIDWESTENER COMMENTS, "YOU GUYS WILL REALLY HAVE TO MESS UP ON CW TO NOT WIN THE CLUB COMPETITION". WE CERTAINLY DON'T PLAN TO HAVE THAT HAPPEN. WE HAVE AN EXCELLENT LINE UP OF DXPEDITIONS GOING OUT ON OUR BEHALF AS LISTED BELOW. WITH AN ALL-OUT EFFORT ON THE HOME FRONT WE WILL BRING THE TROPHY TO NORTHERN CALIFORNIA AGAIN.

IF YOU ARE NOT ALL SET WITH A PLACE TO OPERATE CALL K6KLY, N6TV, KC6D, K6TMB or myself and we will help you find a station. But so it <u>now</u> as time is running out. Remember the 1981 lesson, we need every point we can get. No one should sit this one out.

OUR AWARDS PROGRAM WAS DETAILED LAST MONTH BUT IS WORTH REPEATING:

PLAQUES WILL BE AWARDED TO THE STATION OWNER FOR THE HIGH SCORE (TO THE CLUB) IN EACH OF THE FOLLOWING CATEGORIES ON EACH MODE:

For the DXpedition Multi/Single and Multi/Multi categories, <u>ALL</u> club member operators will receive plaques.

ALL NON-WINNER DXPEDITION OPERATORS WILL RECEIVE APPRECIATION AWARDS. PROBABLY THE POPULAR PAPERWEIGHTS.

OPERATOR AWARDS, PROBABLY THE PAPERWEIGHTS, WILL BE PRESENTED TO THE OPER-ATORS OF THE WINNING STATION IN EACH DOMESTIC CATEGORY, EXCLUDING THE STATION OWNER.

CERTIFICATES WILL BE AWARDED TO ALL MEMBERS WHO ACHIEVE 500,000 POINTS ON A SINGLE MODE OR 750,000 POINTS COMBINED BOTH MODES. THE POINTS EARNED BY OPERATORS OF MULTI STATIONS WILL BE THE STATION SCORE DIVIDED BY THE TOTAL NUMBER OF OPERATORS.

The 2 meter DX spotting net will be in operation the full 48 hour period. If a single operator uses the net he becomes a Multi/Single by CQ Magazine rules, but is still a single operator by NCCC rules. It is a lot of fun and will add many multipliers to your score. The net will be carried on W6TI/R, 147.96/36, the NCDXC repeater. If Jamming becomes a problem try the NCCC repeater on 147.84/24. In this contest we are competing against the East Coast and not each other. So, please call in every possible multiplier. Russ, K6KLY is organizing the CW 2 meter net. If you can take a 2 hour net control stint, please call him at 415)592-3165. For those who are new to our net operation, every quarter hour exactly the net control station will list by band all the DX stations reported during the previous 15 minutes. Synchronize your clocks with WWV. Report in DX stations to the net by band, call, frequency and your call in that order.

THE 1983 CQ WW CW DXPEDITIONS FROM NCCC ARE AS FOLLOWS: STATION STATION OPERATOR(S) OPERATOR(S) ZK2ZM AHØE N6BT, WA6VEF K6ZM A16V/KH6 N6X1/4X4 K4WJT/CT3 FOØJO W6G0 AIGV, NGAUV 4T4WCY W6KG, W6QL N6XI A4---W6SZN K4WJT VP2MEV AJ6V

( con ' T )

WITH THIS TERRIFIC LINEUP OF DXPEDITIONS | BELIEVE OUR CW SCORE WILL NEARLY EAUAL OUR SSB SCORE. IF WE HAVE A BIG EFFORT BY THE HOME STATIONS.

The after contest get together frequency for DXpeditions will be 21,280 KHz. Locally report your score in to the NCCC repeater, W6RGG/R.

LET'S GO FOR IT GANG. GOOD HUNTING.

73, KEN, KEHNZ

#### EARLY CLAIMED CQ WW SSB SCORES

AS REPORTED BY LOUESE, KAGING:

	MULTI OPERATOR	SINGLE OPERATOR			
TI1C	13.6 M (4/7 of 23.8 M)	PJ2FR(N6KT op)	9.8 M		
N6R0	4.7 M	AIGV(WAGVEF OP)	3.5 M		
KH6MD	4.0 M	VE7WJ(NU6S OP)	2.0 M		
K6X0	3.8 M	N6QR	900 K		
WA7NIN	3.0 M	3D2ZM	800 к		
XE2BC	3.0 M	WB6FCR	735 K		
N6RZ	2.8 M	W6FSJ	592 K		
AA6T	2.0 M	WAGTKT	525 K		
V3ØAA	2.0 M (NCCC Share)	WA6HAE	492 к		
NG6T	1.6 M	N6CCL	407 K		
к6нтн	1.5 M	AJ6V	332 K		
K6ZM	1.2 M	W6BH	248 K		
W6BIP	633 K	кү61	215 K		
		N6BT	107 K		
		KN6K	70 K		
		K6DC	42 K		
		K6CSL	27 K		
		NGJL	21 K		
		AG6D (28 MHz)	16 K		

### How to win

The Big One is upon us-the CQWW Phone, October 29-30, commencing at 0z the first day and ending at 24z Sunday.

For the determined, the steadfast and the single-minded, here are a few suggestions by N6AR, N6AV and N6AW:

- Keep a DX dupe sheet and a zone check sheet for each band.
- Know when to expect band openings.
- Make up a band operating plan and stick to it.
- Know where to operate.

#### **Tactics**

- Don't spend more than five minutes in a
- Don't waste any time in a Caribbean pileup unless the propagation favors you.
- Establish a tuning pattern: consistently high-to-low or the reverse.
- Check frequency before calling CQ. Don't call long CQs.
- Determine patterns in a pileup. The DX might be gradually tuning in one direction to listen, then jumping back. He could be alternating between two frequencies. Does he always take the strongest caller? the tailender?
- Look around in the higher part of the band. Let the big guns fight it out down
- Around noon local time for a couple of hours the bands get quite slow. Grab some
- Stay up Friday night, sleep Saturday night.

#### A band plan

0-01z: Best 10-meter JA time; also can be the best time for working Central and South America on 20 meters (we have the propagation edge).

02-0330z: Good time for deep Asia (UI, UL, AP) on 15 to 40 and, who knows, maybe 10. It's the best time to run JAs on 15 and 20.

0330-04z: Good for the Caribbean on 40, and on 80 around 05z.

04-07z: Best for Europe and Africa on 80 and 40, 05z being particularly a good time on 80. These are good times on 15 and 20 for running JAs. Look for surprise LP openings to Europe on 15 and maybe 10.

07z: Sometimes good to look for North Africa on 80 and 40.

08z: Good for ZL and Oceania on 40 and 80; also great for JAs on 40.

09z: Start looking for VKs on the low bands.

10z: Quick Caribbean multipliers on 40 and 80.

11-13z: Best JA time on 40 and 80, especially the first night.

13z: Quick Caribbean multipliers on 20; deep or Southeast Asia on 80 and 40.

14-16z: This is a busy two hours: 40 LP, 20 LP, possible 10 SP, and likely 15 SP to Europe and the Middle East. The 40 and 10-meter openings can be very short. It also is a good time for Asia and Oceania, and LP to Africa.

16-18z: Concentrate on 15 and 10; 20 will be open later, and the East Coast probably has the edge at this time.

18-20z: Good time for Africa on 15 and possibly 10.

20z: This is the time to look for Europe on 20, especially during the CW weekend. It also can be a peak time for the Americas on

21-2230z: Peak time for the Americas on 15.

2230-24z: Best for Africa on 20.

#### The low bands

160: U.S. usually operates 1810-1825 SSB; DX 1825-1830, KX6, KW6, KC6, KG6, etc., are restricted to 1995-2000.

80: U.S. SSB uses 3775-3840; JA SSB is found 3797-3802 and 3550-3600; Russian SSB 3600-3650; VKs 3670-3800. Most DX stations can operate up to 3800.

TNX-SCDXC BULLETIN

#### SS SCORES

BE SURE AND SEND A COPY OF YOUR SS SUMMARY SHEETS TO:

> CAM PIERCE, K6RU 570 La Mesa Drive, Menlo Park, CA 94025



#### LAST MINUTE INSERT

THE SINGLE PAGE INSERT IN THIS JUG IS A PANORAMIC SHOT BY MAC MCKAIG OF THE KORU MULTI/MULTI (4 XMTR) SETUP. K6RU, K6SEM, W1ARR, KD6ZL, K6XO.

#### NEW MEMBERS

SMØDRD/W6 - GORAN GORAN K. FAGERSTROM, 610 KENWOOD DRIVE, MENLO PARK, CA 94025 H: 415)322-5492

GORAN IS 36 YEARS OLD AND HAS BEEN LICENSED FOR 21 YEARS. HE SAYS HIS SWEDISH LICENSE IS AT LEAST EQUAL TO OUR ADVANCED OR EVEN EXTRA CLASS. HE IS A FULL TIME STUDENT AND HAS NO STATION HERE AT PRESENT. HE LIKES TO OPERATE 90% CW AND HE HAS HAD A LOT OF CONTEST EXPERIENCE BOTH MULTI AND SINGLE. HE IS A MEMBER OF SOLLENTUNA ARC AND THE ERICSSON GROUP ARC.

NU60 - DENNIS DENNIS E. JONES, 3938 FORDHAM WAY LIVERMORE, CA 94550 H: 415)447-4034 W: 415)422-0202

DENNIS IS 31 YEARS OLD AND HAS BEEN LICENSED FOR 5 YEARS. HE HOLDS AN EXTRA CLASS LICENSE. HIS PAST CALL SIGNS ARE KAGMVF AND NGDUQ. HIS STA-TION INCLUDES TS430, TR7, OMNI-C, 30L1 A THREE ELEMENT TRIBANDER AT 50 FEET AND WIRES. DENNIS OPERATES 80% CW AND 20% PHONE. HE HOLDS DXCC AND WAS AND IS A MEMBER OF NCDXC AND ARRL.

WELCOME BACK: NCCC IS VERY PLEASED TO HAVE RON PANTON, WOVG BACK AS AN ACTIVE MEM-MEMBER. HE IS A REAL CONTEST VETERAN.

#### CAC CODE OF ETHICS

The ARRL board of directors has requested that the Contest advisory committee develop a code of ethics for contesters. Here is a version written by George Schultz, WOUA.

- 1. The contester is skillful. He realizes that the ultimate end to his competitive endeavors is the continuing improvement of his technical knowledge and operating skills, and he strives for excellence at both.
- 2. The contester is ethical. He believes in honorable competition and observes all contest rules as well as regulations for amateur radio in his country. He submits true and accurate reports of his competitive activities.
- 3. The contester is helpful. He is willing to share the experience and expertise he has gained through competition to help further the skills of others. He is eager to introduce newcomers to the excitement and enjoyment of competitive amateur radio.
- 4. The contester is considerate. In his competitive efforts he is constantly aware that he shares the spectrum with fellow amateurs pursuing widely diverging interests and takes special care not to encroach upon or interfere with them.
- 5. The contester is friendly. He treats contesters and non-contesters alike, with courtesy, consideration, and respect. He conducts himself in a manner to enhance the image of competitive amateur radio and to attract others to the sport.
- 6. The contester is diplomatic. He knows that the signals he transmits are heard around the world, and avails himself of this unique opportunity to further the interests of international goodwill through competitive sport.
- 7. The contester is responsible. He realizes that he is an amateur first, and places the best interests of the amateur service before his competitive endeavors. He is ever prepared to utilize his skill and experience to serve the public and his fellow amateurs.

#### ARRL NATIONAL CONVENTION

At the "ARRL National Convention" featured within the DX track, was a series of debates about subjects of One such general interest to DXers. topic concerned a paper submitted by Marti, OH2BH, proposing the abolition of spotting nets during ARRL sponsored The format was to have panel contest. members comment on the proposal. The panel included W4BAI, G4GFX. K1ZX, K7GM, N6AA, and others. The The issue was intended to address the "...within 500 meters..." requirement, and the so called "single op" entry. The entire discussion was devoted to the cheating aspect and whether or not cheaters could be controlled through rule changes, peer pressure, or any other means. Ultimately, the straw vote by the audience was approximately 5 to 1 to leave the rules "as is". Some of the concepts and comments are interesting:

- \$ spotting nets are unique to metropolitan areas
- § spotting net rules are unenforceable
- \$ total enforcement is not necessary to effect an improvement in contesting
- \$ contesting serves many worthy purposes beyond "win, place, and show"
- \$ create new catagory for single operator + 2 meters
- § the few percent that do not follow the present rules will not follow future rules
- \$ the "spirit of the contest"
  and intent of the rules needs
  to be emphasized
- \$ return ethics to a place of high value through gentlemanly and gentlewomanly behavior



1983 FIELD DAY RESULTS-CLASS A-CLASS WINNERS

							<del></del>	
XMTRS	CALL	QS0 'S	POINTS	XMTRS	CALL	<u> </u>	POINTS	
4	K6YT	5,773	16,122	11	W7DK	3,616	10,924	
5	K6YA	5,060	15,196	3	KŻEF	3,375	10,736	
13	K2AA	4,870	14,608	17	VE ŠNAR	3,039	10,648	
Ž	W3SK	4,387	14,484	2	к8сс	2,909	8,754	
6	K8BL -	4,133	12,868	8	W2DMC	2,595	7,818	
9	W41Y	3,434	11,988	. 1	N4BP	965	7,730 (	QRP)

THERE IS A REASON THAT KGYT (PALO ALTO) WON IT ALL. ALL 8 OPS WERE NCCC MEN!

#### 1982 CO WW DX Contest CW Results Correction

Matt Power, KAIR TNX-YCCC

The JameS Rafferty. N6RJ, trophy for multi-operator multi-transmitter U.S.A. was actually won by K1OX, operated by Ted Gamlin, KIOX, Jeff DeTray, WB8BTH, Doug Grant, KIDG, Ken Wolff, KIEA, John Kaufmann, WIFV. Bill Myers. KIGQ. Jim Idelson, KIIR, Dave Jordan, KCIQ, Matt Power, KAIR, and Fred Hopengarten, KIVR, N2AA was incorrectly listed as the trophy winner.

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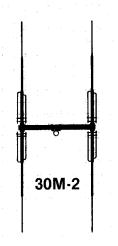
- Countries identified to major be content
   Calls sorted by country
   Calls sorted in Callbook order within country
   Multipliers and dupes in chronological order
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   number of 950s after dupes)
   Hour-by-hour 950 rate sheet

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## 30 Meter Monoband



30M-2: SPECIFICATIONS Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

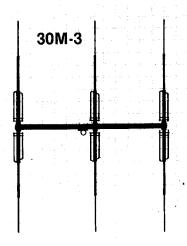
Feed Impedance: 50 ohms Element length: 35'3" Boom: 3"0.D. x 12' Turn Radius: 18'6"

Weight: 35 lbs Windload: 4 sq ft

KLM is proud to announce two new high performance monobanders for 30 meters. The KLM 30M-2 and 30M-3 are carefully designed to combine moderate size with superior performance. Either of these compact powerhouses can be a valuable addition to your antenna system without overloading the tower or rotator.

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30M-3: SPECIFICATIONS Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

Feed Impedance: 50 ohms Element length:35'3" Boom: 3"O.D. x 24'

Turn Radius: 21'5" Weight: 50 lbs Windload: 7 sq ft

# KENWOOD

TS-930 S

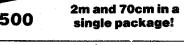




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KLM 7.2-2 40M, 2 element beam. Regular \$349.95 Special \$299.00

KLM 7.2-3 40M, 3 element beam. Regular \$529.95 Special \$449.00

Regular \$749.95 Special \$629.00

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W51 TOWER w/ KT-34XA \$1239

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